

Converting Colors

Android(4290944437)

Have a look what the booklet for
Android(4290944437) contains.

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Color

Android(4290944437)

Conversions

Conversions Part 1

Format	Color
Hex	C29DB5
RGB	194, 157, 181
RGB Percent	76%, 62%, 71%
CMY	0.2392, 0.3843, 0.2902
CMYK	0.00, 0.19, 0.07, 0.24
HSL	321°, 23%, 69%
HSV	321°, 19%, 76%
XYZ	42.6456, 38.9195, 48.9806
YIQ	170.7990, 14.3480, 15.3080

Conversions

Conversions Part 2

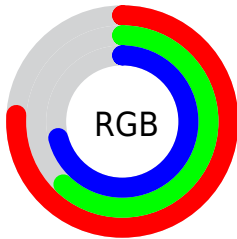
Format	Color
RYB	194, 157, 181
Decimal	12754357
CIELab	68.69, 17.72, -7.22
CIELCh	69, 19.139, 337.830
Yxy	38.9195, 0.3267, 0.2981
Android (android.graphics.Color)	4290944437 (0xFFC29DB5)
YUV	170.7990, 5.0291, 20.3473
Hunter-Lab	62.3855, 12.8448, -2.8804

Details

The Android color `4290944437` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4288529066`, and the grayscale version is `4289440683`.

A 20% lighter version of the original color is `4294694125`, and `4287392128` is the 20% darker color. If you saturate the color by 10%, you get `4290939566`, and if you desaturate by 10%, it is `4290949308`.

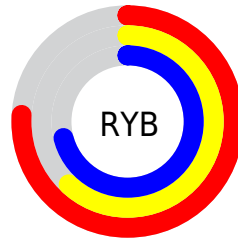
Distribution



Red (76%)

Green (62%)

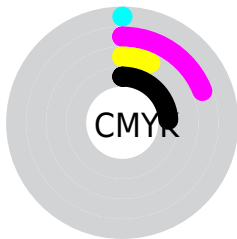
Blue (71%)



Red (76%)

Yellow (62%)

Blue (71%)

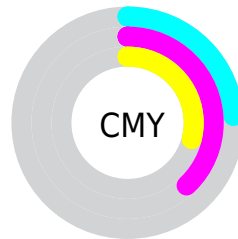


Cyan (0%)

Magenta (19%)

Yellow (7%)

Black (24%)



Cyan (24%)

Magenta (38%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290944437 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Android color 4290944437 by changing the saturation by 10% instead.



4290944437



4290944437

4294967295



4289168282



4294694125



4287392128



4294963455



4285682023



4284037711



4282524728



4281012003



4279631884



4278190080



4290944437



4290944437

 4290939566

 4290949308

 4290934439

 4290954435

 4290929569

 4290959305

 4290924442

 4290964432

 4290919571

 4290969303

 4290914700

 4290969566

 4290909573

 4290969573

 4290904702

 4290969580

 4290904190

 4290969586

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4289766083



4290944437



4291533732

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4290944437



4289767557



4286165180

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



4290944437



4288529066

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4286362284



4290944437



4288523660

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4290944437



4290814600



4287279258



4286950855

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4290944437



4291533976



4287279258



4286099895

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



4290944437



4294766071



4289371586



4286609276



4278190080



4286611584

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



4290944437



4294755048



4290944419



4284569437



4288741480



4280352790

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



4290944437



4294755048



4288529084



4284569437



4288741480



4280352790

Previews

White Background



This preview shows how the Android color 4290944437 looks on a white background.

Color Contrast Check

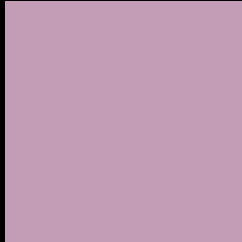
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4290944437 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

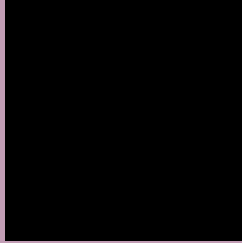
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4290944437 Background



This preview shows how black text looks on a background with the Android color 4290944437.



This preview shows how white text looks on a background with the Android color 4290944437.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).


Dichromacy



Original Color
4290944437

Protanopia
4289046459

Deuteranopia
4289962932



Tritanopia
4290879403

Trichromacy



Original Color
4290944437

Protanomaly
4289766329

Deuteranomaly
4290290100

Tritanomaly
4290879151

Monochromacy



Original Color
4290944437

Achromatopsia
4289440683

Achromatomaly
4289963695

CSS Examples

Text

The CSS property to change the color of the text to Android 4290944437 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(194, 157, 181)` looks like.

```
.text, #text, p{  
    color:rgb(194, 157, 181)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(194, 157, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 157, 181) }
```

Border

The CSS property to change the border of an element to Android 4290944437 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(194, 157, 181) }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(194, 157, 181) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(194, 157, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 157, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 157, 181);  
box-shadow:4px 4px 4px 4px rgb(194, 157,  
181) }
```

Background

The CSS property to change the background color of an element to Android 4290944437 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 157, 181) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(194,  
157, 181) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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